

### ***Listing of the Claims***

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently amended)      A cell culture medium devoid of animal proteins, said medium comprising at least one non-animal or plant-derived peptide, ~~with the proviso that said peptide is not derived from wheat,~~ wherein said non-animal or plant-derived peptide is derived from any one of bacteria, fungi, yeast, rice, potato, corn or aloe vera, and wherein said medium is capable of supporting the cultivation of an animal cell *in vitro*.

2. (Currently amended)      A cell culture medium devoid of animal proteins, said medium comprising at least one non-animal derived or plant derived lipid or at least one non-animal or plant-derived fatty acid, wherein said medium is capable of supporting the cultivation of an animal cell *in vitro*.

3. (Original)      The cell culture medium of claim 1, wherein said medium further comprises at least one non-animal or plant-derived lipid or at least one non-animal or plant-derived fatty acid.

4. (Currently amended)      The cell culture medium of claim 1, said medium further comprising at least one ingredient selected from the group of ingredients consisting of at least one amino acid, at least one vitamin, at least one inorganic salt, at least one trace element, at least one plant lipid or fatty acid, adenine sulfate, ATP, deoxyribose,

ethanolamine, D-glucose, glutathione, N-[2-hydroxyethyl]piperazine-N'-[2-ethanesulfonic acid] (HEPES), hypoxanthine, linoleic acid, lipoic acid, ~~insulin~~, phenol red, phosphoethanolamine, putrescine, sodium pyruvate, thymidine, uracil and xanthine.

5. (Currently amended) The cell culture medium of claim 2, said medium further comprising at least one ingredient selected from the group of ingredients consisting of at least one amino acid, at least one vitamin, at least one inorganic salt, at least one trace element, at least one plant lipid or fatty acid, adenine sulfate, ATP, deoxyribose, ethanolamine, D-glucose, glutathione, N-[2-hydroxyethyl]piperazine-N'-[2-ethanesulfonic acid] (HEPES), hypoxanthine, linoleic acid, lipoic acid, ~~insulin~~, phenol red, phosphoethanolamine, putrescine, sodium pyruvate, thymidine, uracil and xanthine.

6. (Currently amended) A cell culture medium devoid of animal proteins, said medium obtained by combining at least one non-animal or plant-derived peptide together with an animal cell culture medium devoid of animal proteins, ~~with the proviso that said peptide is not derived from wheat, wherein said non-animal or plant-derived peptide is derived from any one of bacteria, fungi, yeast, rice, potato, corn or aloe vera, and~~ wherein said medium is capable of supporting the cultivation of an animal cell *in vitro*.

7. (Currently amended) A cell culture medium devoid of animal proteins, said medium obtained by combining at least one non-animal or plant-derived lipid or at least one non-animal or plant-derived fatty acid together with an animal cell culture medium devoid of

animal proteins, wherein said medium is capable of supporting the cultivation of an animal cell *in vitro*.

8. (Original) The cell culture medium of claim 2, wherein said lipid or fatty acid is selected from the group consisting of palmitate, stearate, oleate, linoleate, linolenate, arachidate, myristate, behenate, erucate, lignocerate, caprylate, caprate, laurate and palmitoleate, and combinations thereof.

9. (Original) The cell culture medium of claim 7, wherein said lipid or fatty acid is selected from the group consisting of palmitate, stearate, oleate, linoleate, linolenate, arachidate, myristate, behenate, erucate, lignocerate, caprylate, caprate, laurate and palmitoleate, and combinations thereof.

10. (Original) The cell culture medium of any one of claims 2 and 7, wherein said lipid is a sterol.

11. (Original) The cell culture medium of claim 10, wherein said sterol is selected from the group consisting of brassicasterol, campesterol, desmosterol, ergosterol, fucosterol, lanosterol, stigmastanol, sitosterol, stigmasterol and stigmasterol acetate.

12. (Original) The cell culture medium of claim 1, wherein said animal cell is selected from the group of animal cells consisting of an insect cell, an avian cell, a mammalian cell and a fish cell.

13. (Original) The cell culture medium of claim 2, wherein said animal cell is selected from the group of animal cells consisting of an insect cell, an avian cell, a mammalian cell and a fish cell.

14 - 17. (Canceled)

18. (Original) A composition comprising the cell culture medium of claim 1 and one or more animal cells.

19. (Original) A composition comprising the cell culture medium of claim 6 and one or more animal cells.

20. (Original) A composition comprising the cell culture medium of claim 2 and one or more animal cells.

21. (Original) A composition comprising the cell culture medium of claim 7 and one or more animal cells.

22 - 27. (Canceled)

28. (Original) The cell culture medium of claim 2, wherein the non-animal or plant-derived lipid or fatty acid is derived from any one of bacteria, fungi, yeast, rice, soy, potato, corn and aloe vera.